

WORKSHOP

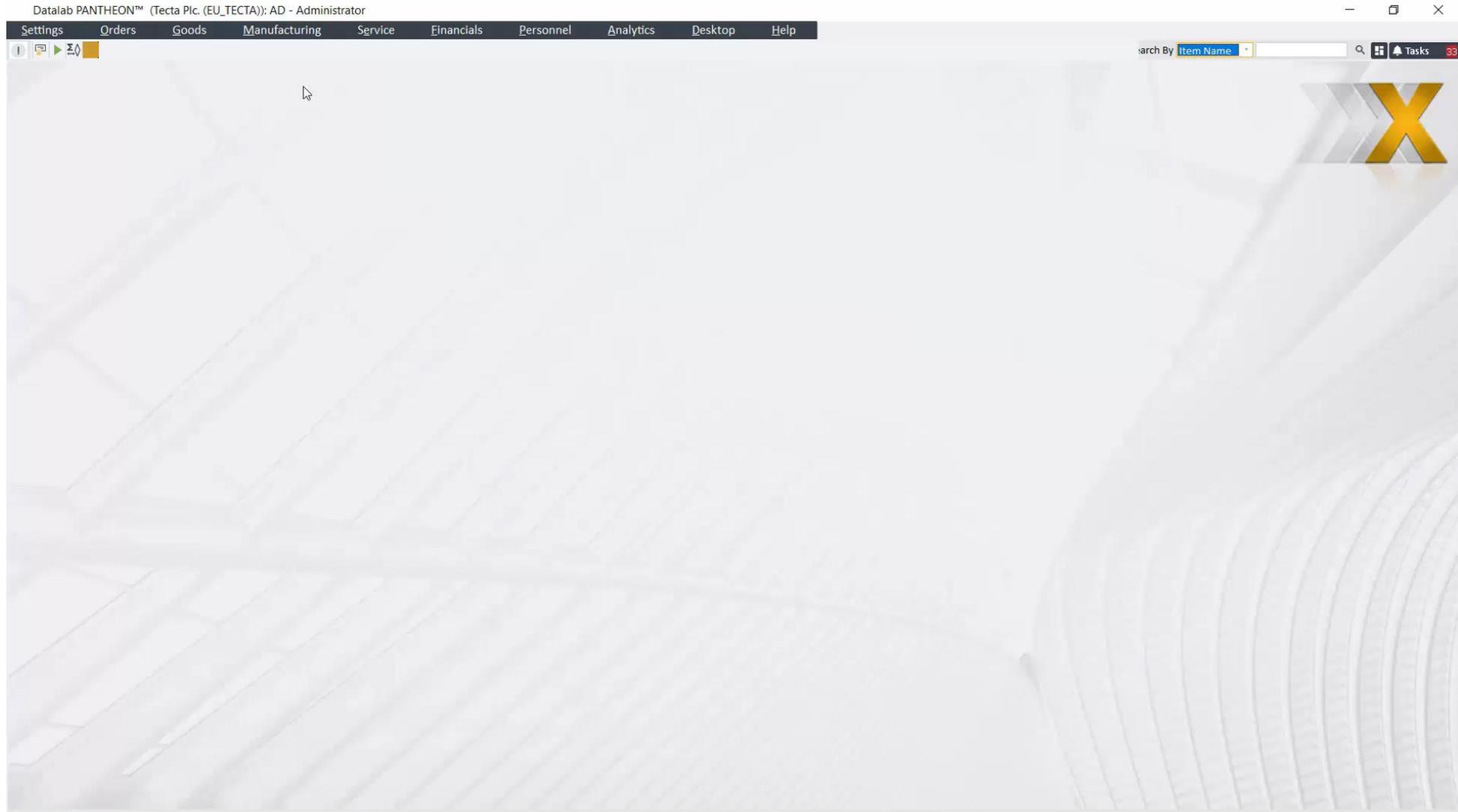
**WISE MANUFACTURING
PLANNING: DAILY PLANNING
AND CONTROLLING
MANUFACTURED QUANTITIES**

George Nikolov,
Datalab MK

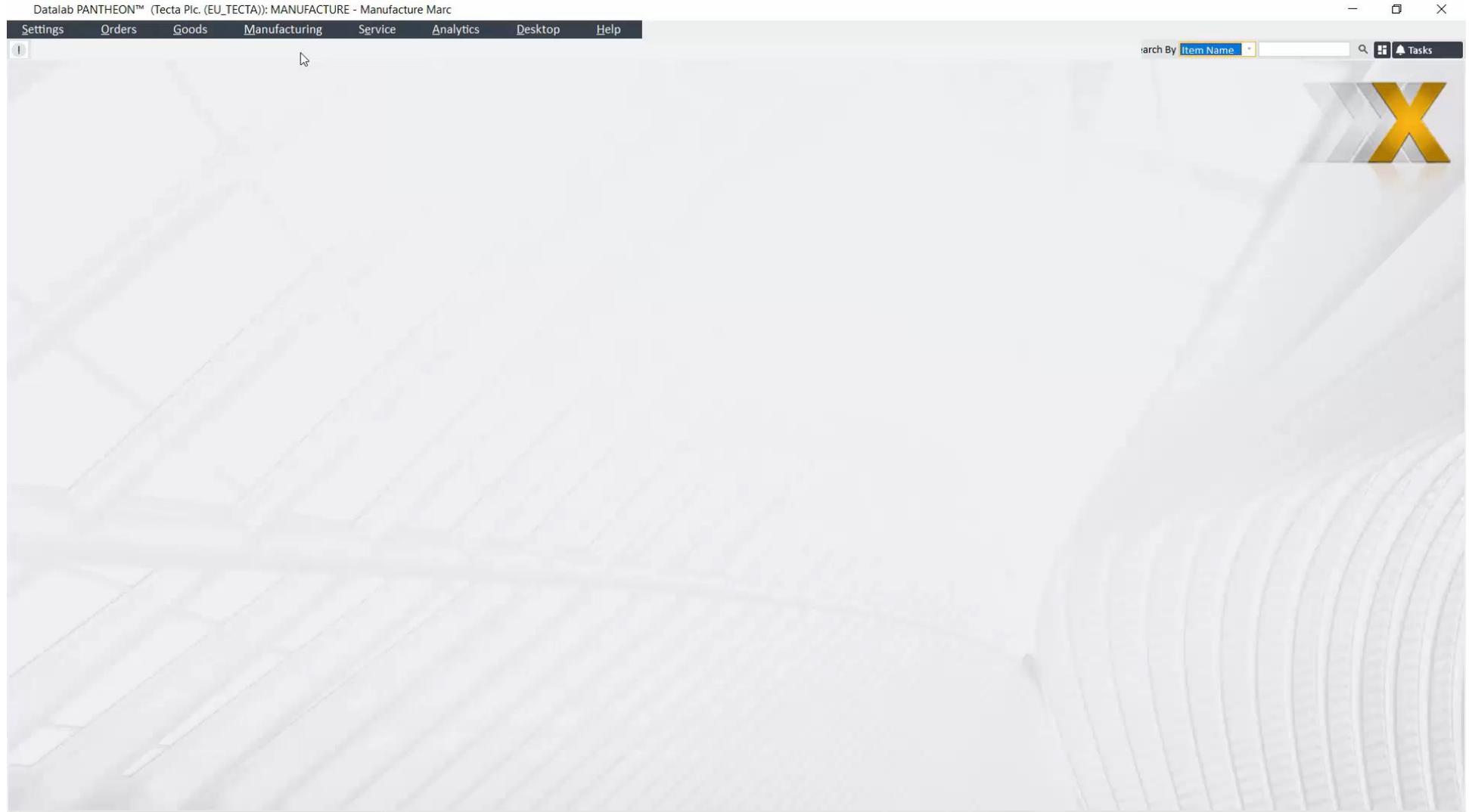


- Prikaz postavki potrebnih za rad funkcije dnevnog planiranja.
- Povezanost planiranja radnog vremena zaposlenika i dnevnog planiranja proizvodnje.
- Raspored rada (operacija) po resursima (strojevima) i radnicima.
 - Objašnjenja parametara za izračun izvršenja operacija po resursima (Planirano vrijeme, Utrošeno vrijeme, Planirano vrijeme, Preostalo vrijeme...).
 - Zakazivanje jedne operacije na nekoliko različitih resursa.
- Povezanost dnevnog planiranja s proizvodnjom u PAW
- Demonstracija korištenja Pantheon PAW production SE
- Zatvaranja proizvodnog razdoblja

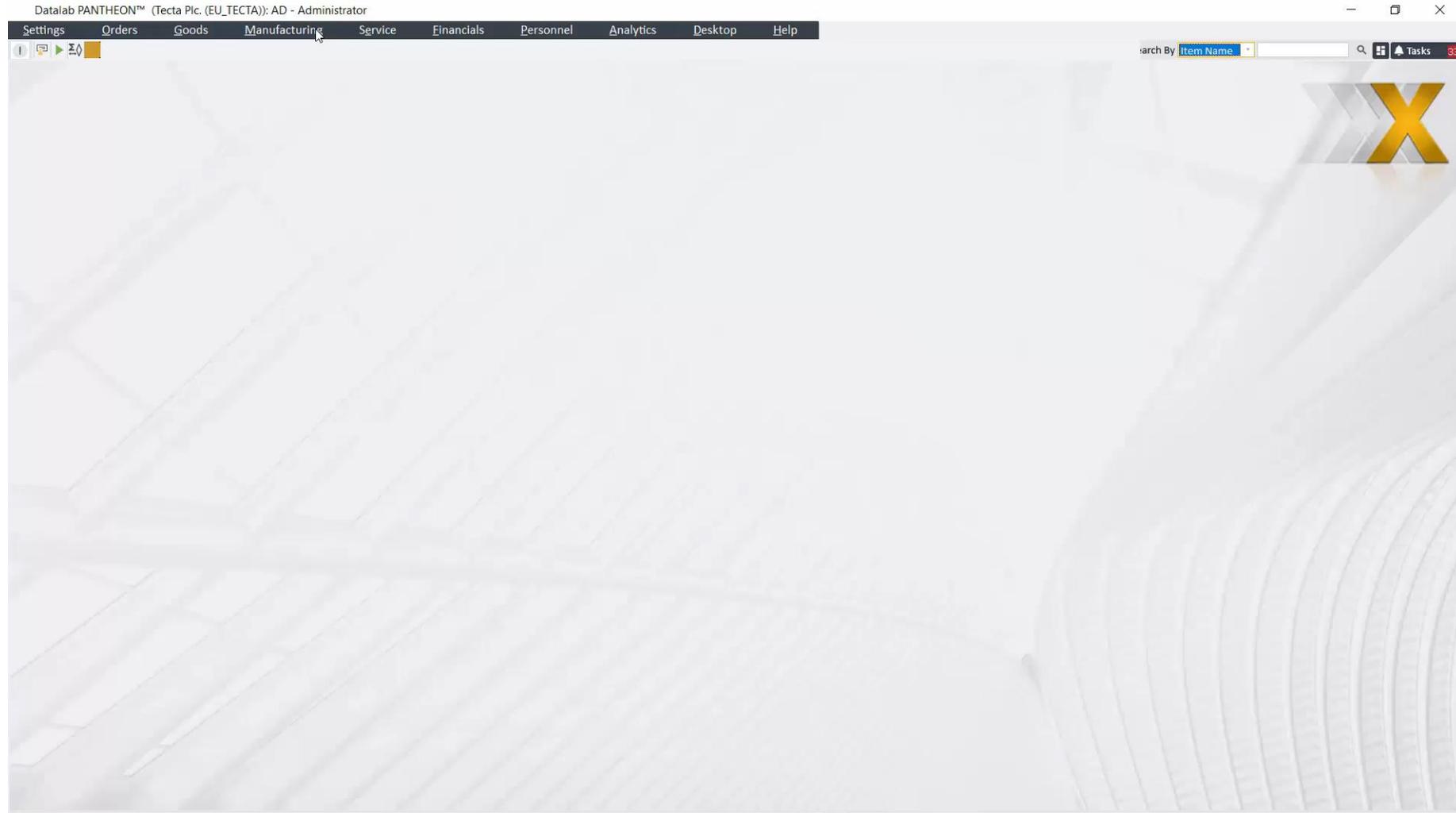
Prikaz postavki potrebnih za rad funkcije dnevnog planiranja



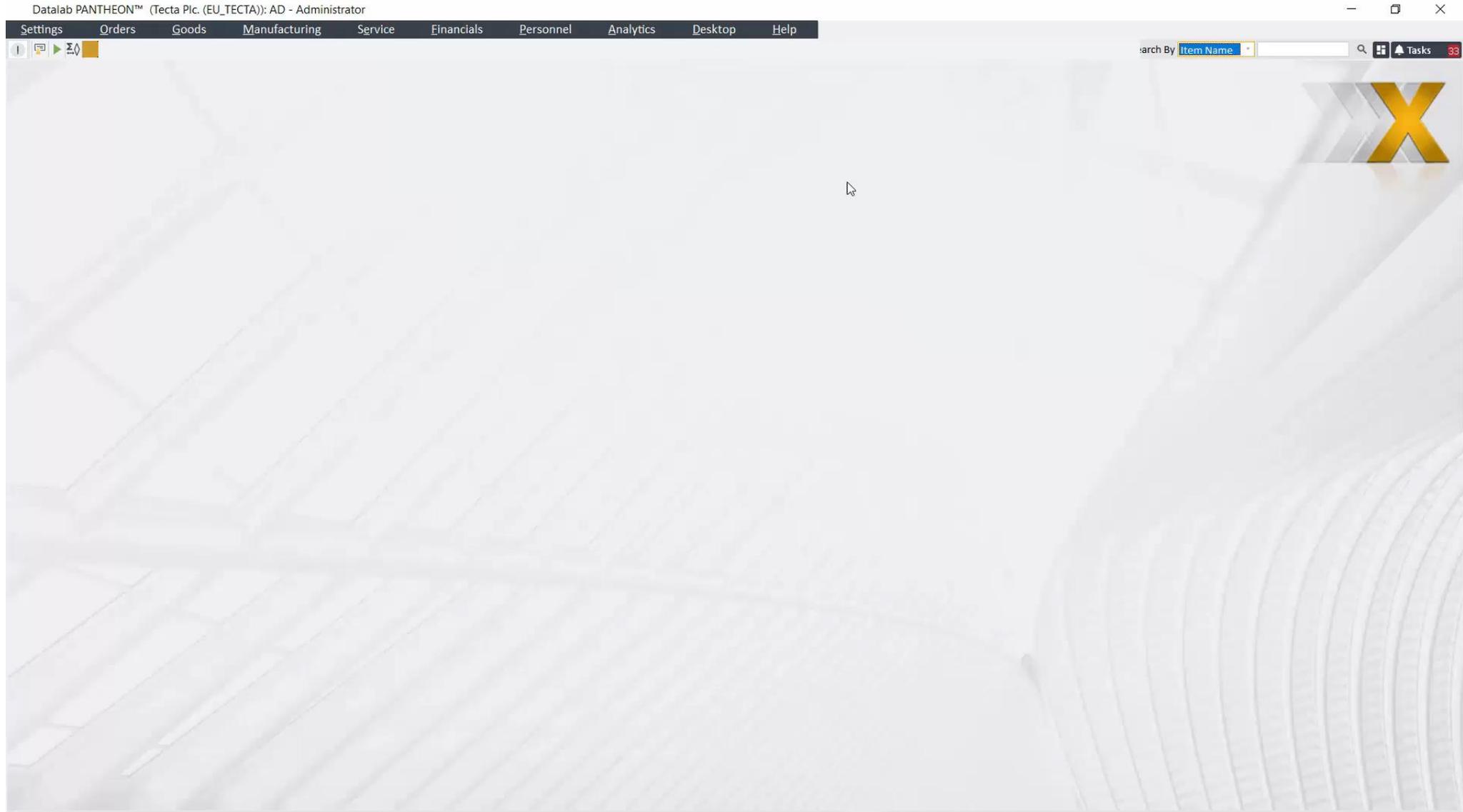
Povezanost planiranja radnog vremena zaposlenika i dnevnog planiranja proizvodnje



Raspored rada (operacija) po resursima (strojevima) i radnicima



Povezanost dnevnog planiranja s proizvodnjom u PAW



Demonstracija korištenja Pantheon PAW production SE

Datablab - PANTHEON Web | Com x +

Not secure | sigil:9000/Company

wip Imported Helpdesk Swagger UI ASP.NET document... Download .NET 6.0... Download ASP.NET... Pantheon WEB Ligh... Datablab - PANTHEO... Swagger UI Blaster Online - Spe...

PANTHEON Web Light EU_TECTA ? 10 DIRECTOR Save

Company Document type Retail Wholesale Work records Documents Users

Company info



Company name Tecta Plc.

VAT-registered

Note on document (3 rows)

Tecta, Plc. Litostrojska cesta 44B, 1000 Ljubljana Tel.: 00 386 1 100 10 00, Fax.: 00 386 100 10 01

Note on document (6 rows)

Registered under reg. No.: 10000000 VAT identification number: 10000000000 Share capital: € 50,000 Bank account: 50105-601-00000000
--

Google API key AlzaSyCxLVInO9h9UtCRdhYQt7scUQaw1-hMExE

Licence info

Registered user	DL INTERNA
Serial no.	975936
License	-1 / -1

Version data

Version (web)	10.0.28.10 rev. 99326
Version (database)	10.0.28.10 rev. 99265
Database	EU_TECTA
Legislation	SI
Collation (database)	Latin1_General_CI_AS
Collation (server)	Latin1_General_CI_AS

Fiscal certificate



Fiscalization certificate missing!
In order to print out invoices, you must upload your fiscalization certificate.

[Upload certificate!](#)

Save

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Zatvaranja proizvodnog razdoblja

Datalab PANTHEON™ (Tecta Plc, RC_EU_TECTA): AD - Administrator

Settings Orders Goods Manufacturing Service Financials Personnel Analytics Desktop Help

Search By Document

Process Work Orders

22-6000-000001

Additional filters

Consignee + Consignee + Sched. start from Sched. start to Filter

Product + Sched. end from Sched. end to

WO Date from 1. 01. 2022 WO Date to

Show WO structure All 11 Planned 0 Open 6 Reserved 0 Released 0 In progress 1 Partially finis... 3 Finished 1

[%]	Line	WO	Do...	Priority	Date	Customer	Plan
0%	0	22-6000-000001	6000	5 - Normal prio	28. 04. 2022	Customer	
10%	0	22-6000-000002	6000	5 - Normal prio	28. 04. 2022	Customer	
10%	0	22-6000-000003	6000	5 - Normal prio	28. 04. 2022	Customer	
0%	0	22-6000-000004	6000	5 - Normal prio	29. 04. 2022		
0%	0	22-6000-000005	6000	5 - Normal prio	29. 04. 2022		
10%	0	22-6000-000007	6000	5 - Normal prio	29. 04. 2022		
10%	0	22-6000-000008	6000	5 - Normal prio	29. 04. 2022		
0%	0	22-6000-000009	6000	5 - Normal prio	29. 04. 2022		
0%	0	22-6000-000010	6000	5 - Normal prio	29. 04. 2022		
0%	0	22-6000-000011	6000	5 - Normal prio	29. 04. 2022		

Basic data WO Work Preparation Timetable Linked Documents Product Waste/Scrap Documents

Date 28. 04. 2022 WO 22-6000-000001 Priority 5 - Normal priority Status O-Open Parameters O-Orders

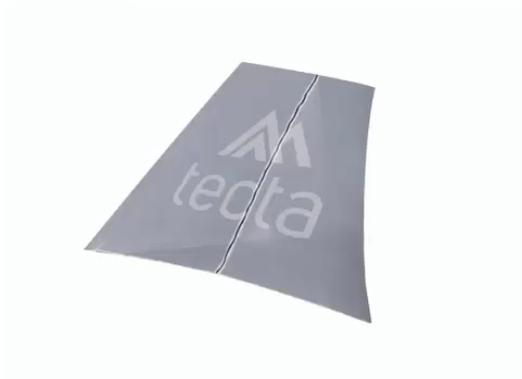
Customer Consignee

Customer Customer

Department Wholesale Cost Ctr.

Note

Product picture



Work order analytics

Realization vs. Plan

0 %

- Product 0 %
- Operations 0 %
- Materials 0 %
- Scrap 0 %
- Waste 0 %

Processing Planned 1,00 Produced 0,00 Prod. Time 1,00 Cycle Time 0,00

Start Date 01.01.1900 07:00 End Date 01.01.1900 15:00

Parent WO Quantity Order Order iDate

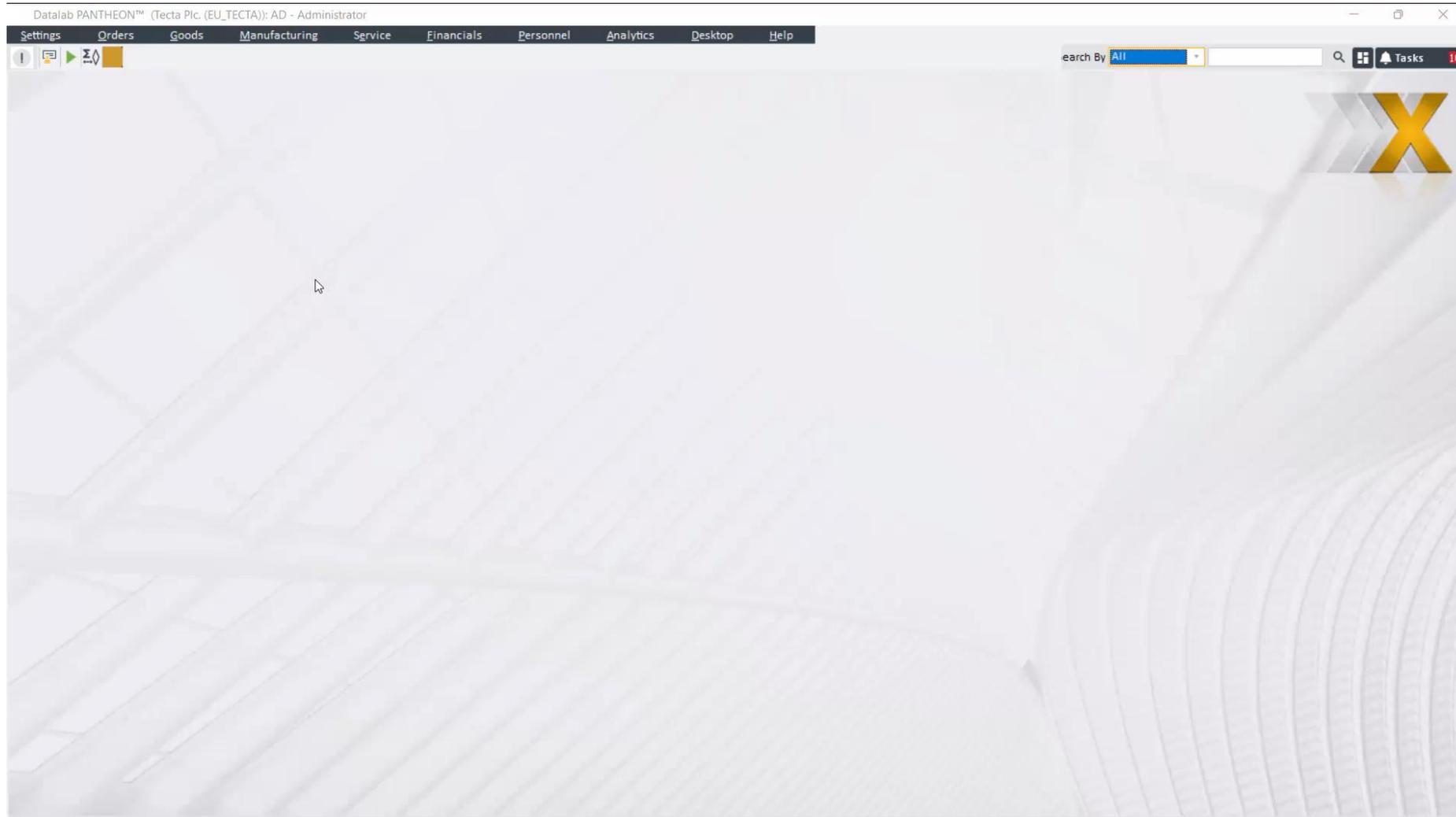
0,00 22-0100-000001 1 28. 04. 2022

Product Name U/M Prod. Variant

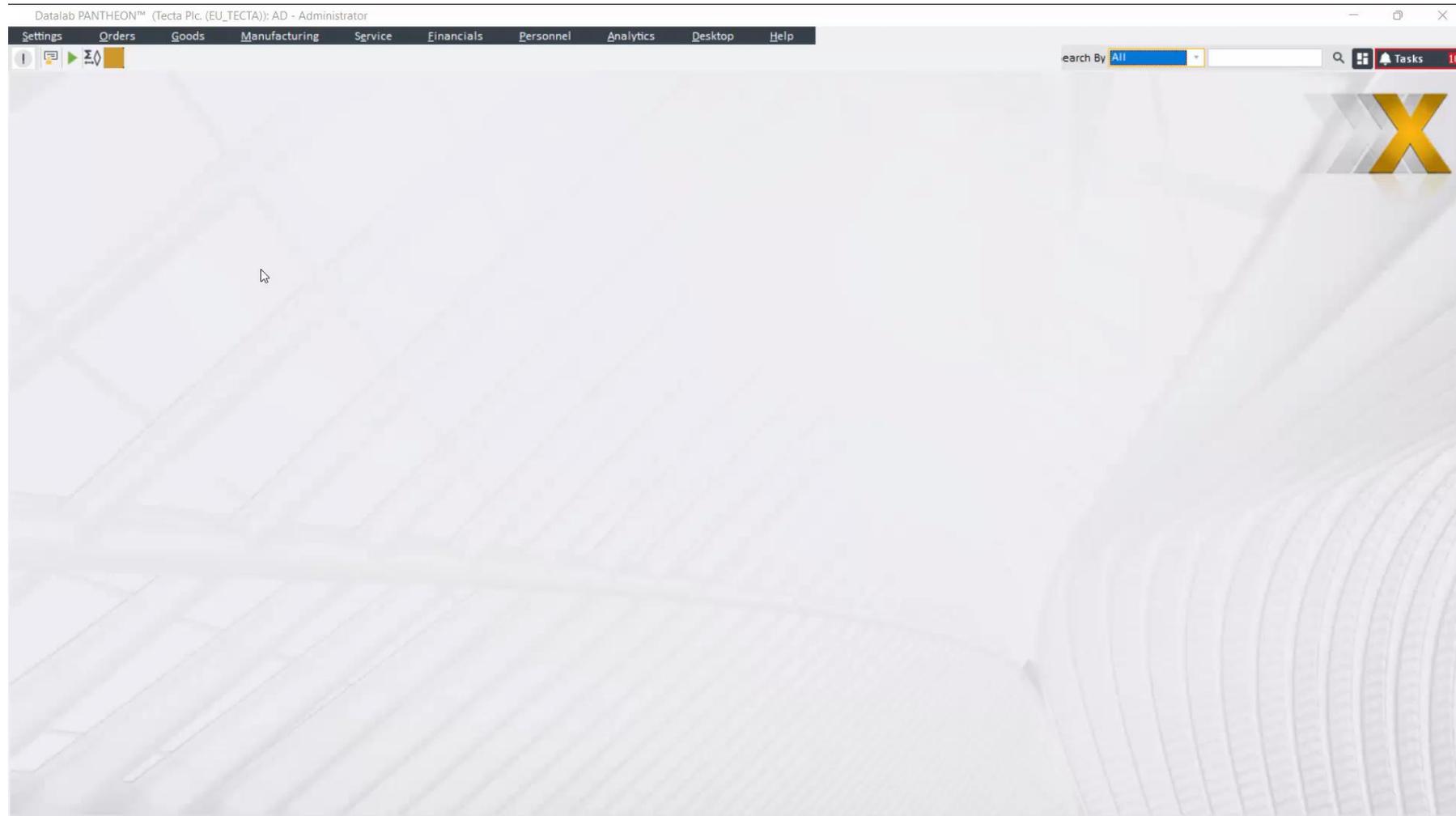
LARA3_MESH_SE INNER TENT DOOR MOSQUITO MESH LARA 3 - SE PCS

- Osnovna Proizvodna specifikacije.
- Podšavanje Resursa.
- Podešavanje Kalendara.
- Evidencija Narudzbine kupaca.
- Kreiranje Plan Proizvodnje.
- Kreiranje Terminski Plan.
- Kreiranje Rabotnih Naloga.
- Kreiranje Dnevni Plan Proizvodnje.
- Povezanost dnevnog planiranja s proizvodnjom u PAW.
- Izrada radnih naloga.
- Godišnje zatvaranja proizvodnog razdoblja.

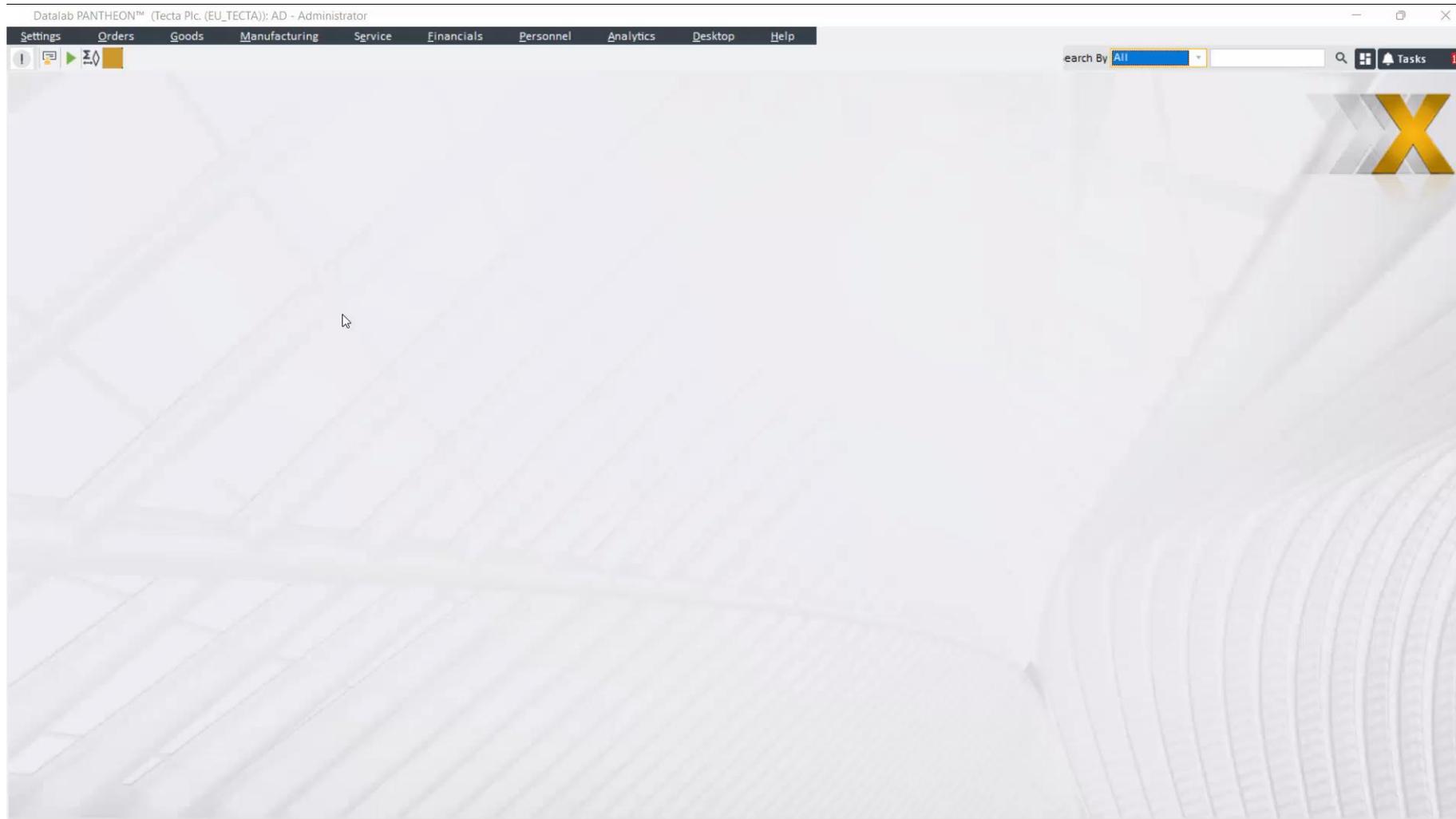
Osnovna Proizvodna specifikacije



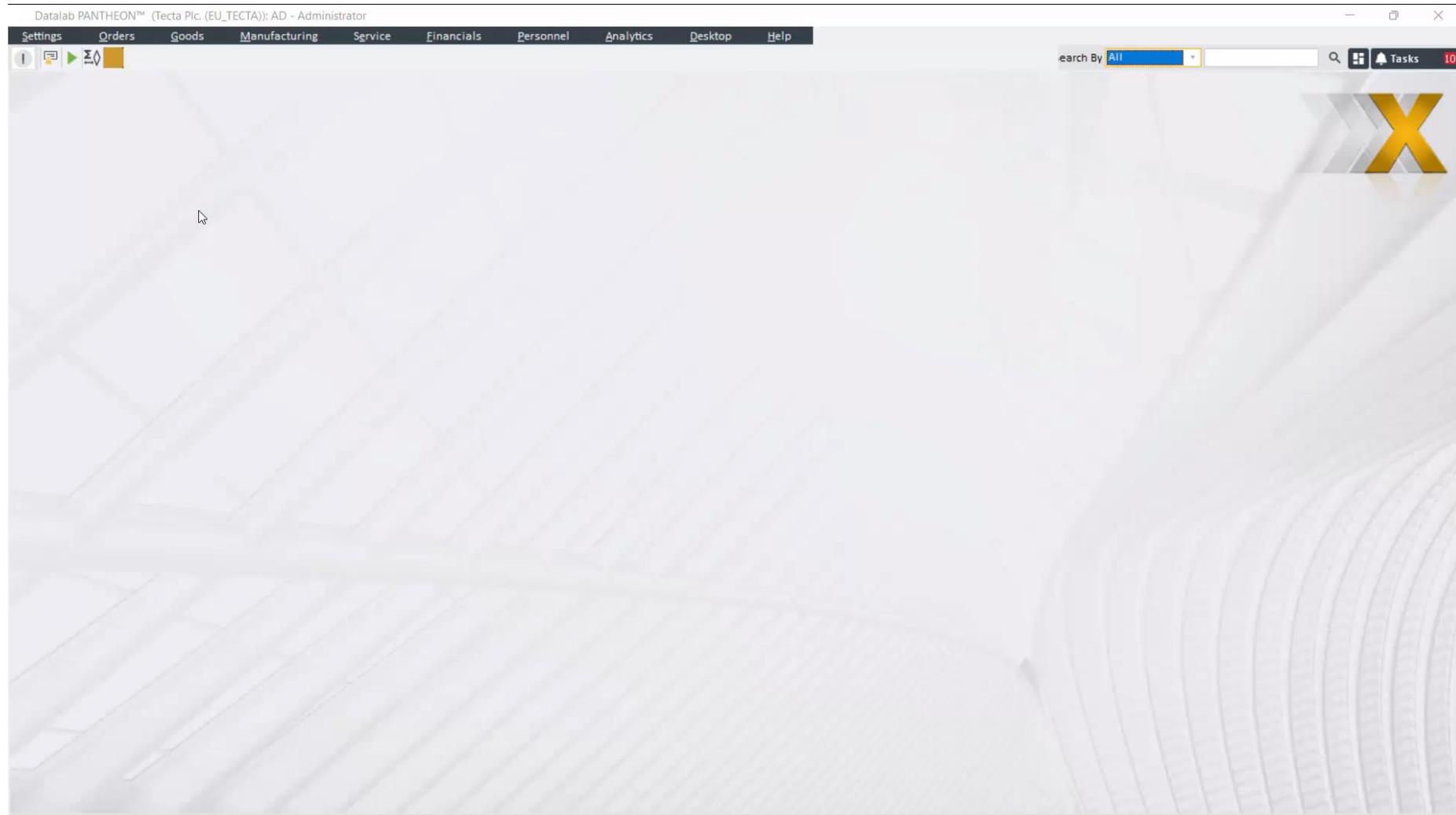
Podšavanje Resursa



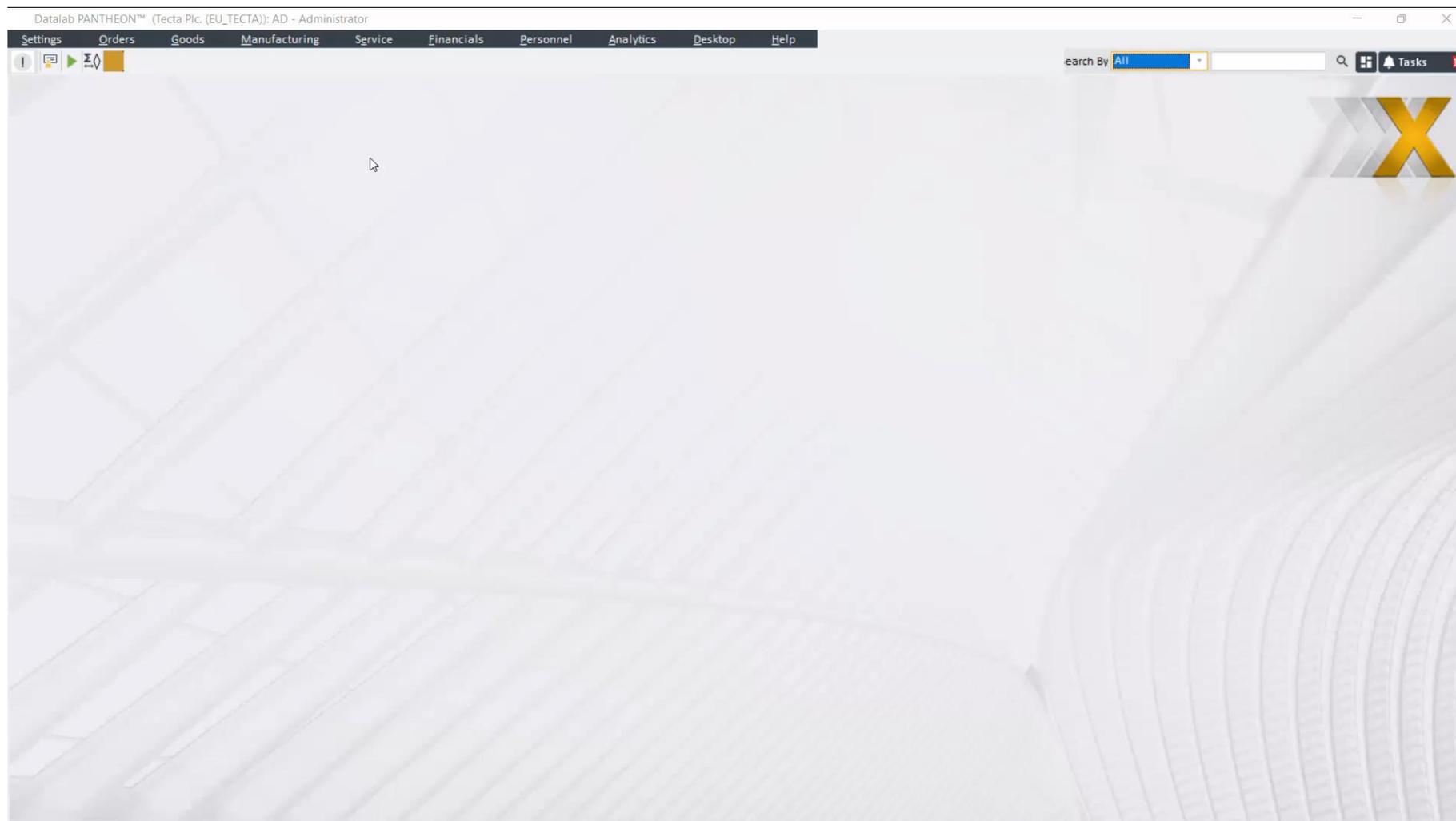
Podešavanje Kalendara



Evidencija Narudzbine kupaca



Kreiranje Plan Proizvodnje



Kreiranje Terminski Plan

Datalab PANTHEON™ (Tecta Plc. (EU_TECTA)): AD - Administrator

Settings Orders Goods Manufacturing Service Financials Personnel Analytics Desktop Help

Search By All

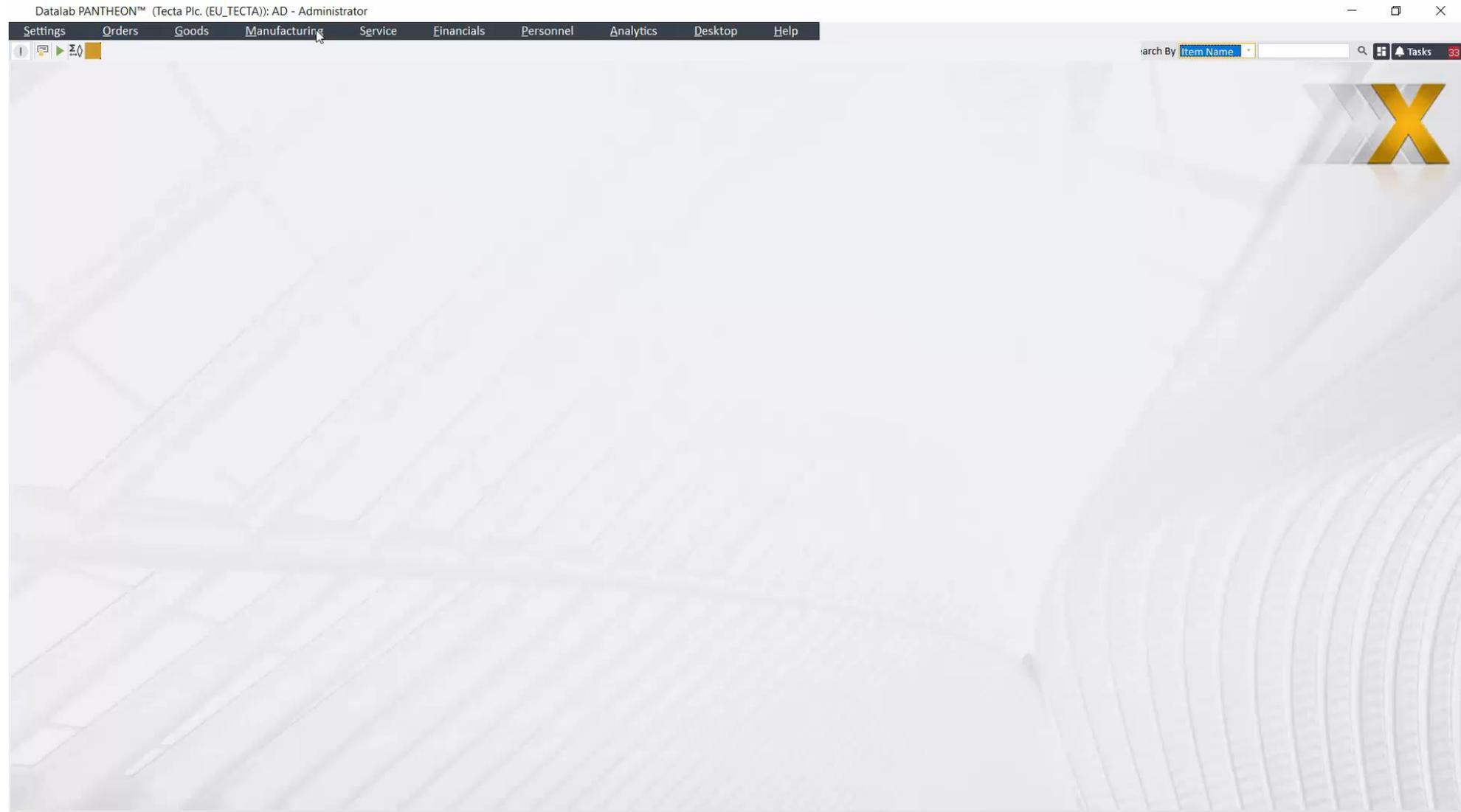
HP10 - Monthly Plan - Orders

HP10 - Monthly Plan - Orders

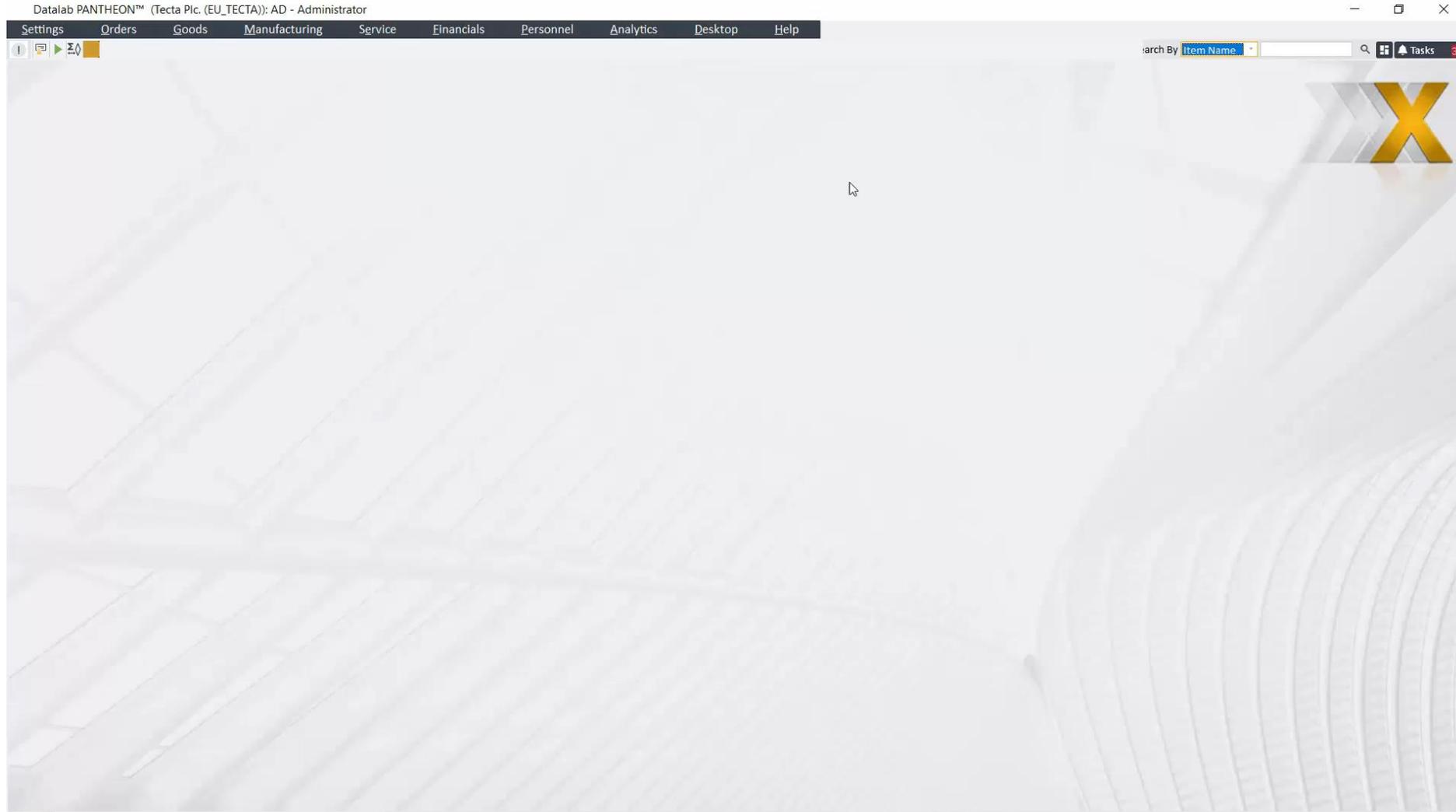
Number 22-HP10-000001 Plan 09M Date 22.09.2022 Per. From 01.09.2021 00:00:00 To 30.09.2022 00:00:00 Status O-Open

Line	R...	H...	Item	Priority	Alt.	Prod. Variant	Name	Quantity	Scrap	Waste	U/M	Start Time	End Date	N...	Doc...	Order	Order I...	Date of Order	Order Stat...	Order Qty
1	<input checked="" type="checkbox"/>		LARA3	5 - Normal priori	1		LARA 3	20.000	0.000	0.000	PCS		07.09.2022 15:00:00	a	6000	22-0100-000006	1	07.09.2022	2 - Confirme	20.000
2	<input checked="" type="checkbox"/>		LARA3_MESH	5 - Normal priori	0		INNER TENT DOOR MOSQUITO ME!	1.000	0.000	0.000	PCS		09.09.2022 15:00:00	a	6000	22-0100-000012	1	14.09.2022	2 - Confirme	1.000
3	<input checked="" type="checkbox"/>		LARA3_MESH	5 - Normal priori	0		INNER TENT DOOR MOSQUITO ME!	1.000	0.000	0.000	PCS		28.09.2022 15:00:00	a	6000	22-0100-000013	1	23.09.2022	2 - Confirme	1.000
4	<input checked="" type="checkbox"/>		INDIAN1	5 - Normal priori	0		INDIAN TENT 1	2.000	0.000	0.000	PCS		28.09.2022 15:00:00	a	6000	22-0100-000013	2	23.09.2022	2 - Confirme	2.000
5	<input checked="" type="checkbox"/>		INDIAN3	5 - Normal priori	0		INDIAN TENT 3	1.000	0.000	0.000	PCS		28.09.2022 15:00:00	a	6000	22-0100-000013	3	23.09.2022	2 - Confirme	1.000

Kreiranje Dnevni Plan Proizvodnje



Povezanost dnevnog planiranja s proizvodnjom u PAW



Zatvaranje proizvodnog razdoblja

Datablab PANTHEON™ (Tecta Plc. (RC_EU_TECTA)): AD - Administrator

Settings Orders Goods Manufacturing Service Financials Personnel Analytics Desktop Help

Search By Document [] Tasks 17

Process Work Orders

Process Work Orders

Filter

Consignee + Consignee + Sched. start from Sched. start to Filter

Product + Sched. end from Sched. end to

WO Date from 1. 01. 2022 WO Date to

Show WO structure All 11 Planned 0 Open 6 Reserved 0 Released 0 In progress 1 Partially finis...3 Finished 1

[%]	Line	WO	Do...	Priority	Date	Customer	Plan
0%	0	22-6000-000001	6000	5 - Normal prio	28. 04. 2022	Customer	
10%	0	22-6000-000002	6000	5 - Normal prio	28. 04. 2022	Customer	
10%	0	22-6000-000003	6000	5 - Normal prio	28. 04. 2022	Customer	
0%	0	22-6000-000004	6000	5 - Normal prio	29. 04. 2022		
0%	0	22-6000-000005	6000	5 - Normal prio	29. 04. 2022		
10%	0	22-6000-000007	6000	5 - Normal prio	29. 04. 2022		
10%	0	22-6000-000008	6000	5 - Normal prio	29. 04. 2022		
0%	0	22-6000-000009	6000	5 - Normal prio	29. 04. 2022		
0%	0	22-6000-000010	6000	5 - Normal prio	29. 04. 2022		
0%	0	22-6000-000011	6000	5 - Normal prio	29. 04. 2022		

Basic data WO Work Preparation Timetable Linked Documents Product Waste/Scrap Documents

Date 28. 04. 2022 WO 22-6000-000001 Priority 5 - Normal priority Status O-Open Parameters O-Orders

Customer Consignee

Customer Customer

Reversed Merged Receiving complete

Parent WO Quantity Order Order iDate

0,00 22-0100-000001 1 28. 04. 202

Product Name U/M Prod. Variant

LARA3_MESH_SE INNER TENT DOOR MOSQUITO MESH LARA 3 - SE PCS

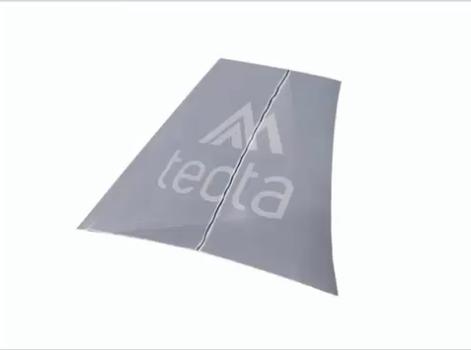
Processing Planned Produced Prod. Time Cycle Time

1,00 0,00 1,00 0,00

Start Date End Date

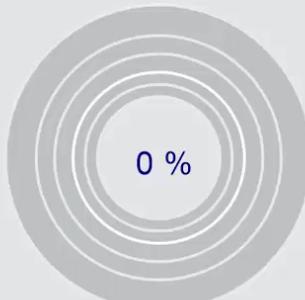
01.01.1900 07:00 01.01.1900 15:00

Product picture



Work order analytics

Realization vs. Plan

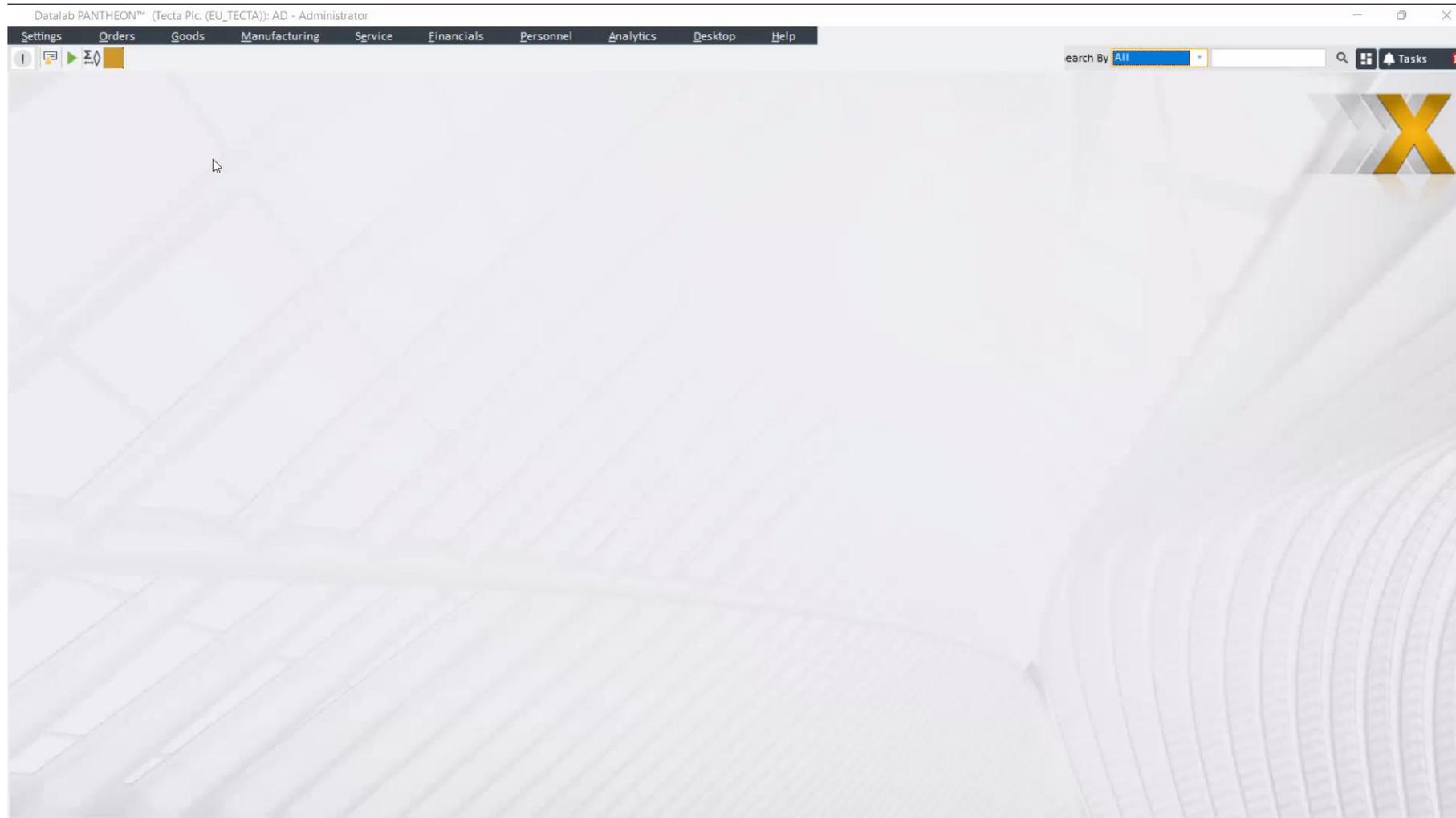


- Product 0 %
- Operations 0 %
- Materials 0 %
- Scrap 0 %
- Waste 0 %

Kako na osnova prikazanog primera, mozemo kreirati FORECAST Nabave materijala za Proizvodlju

- Evidencija Narudzbine kupaca -010
- Plan Proizvodnje – HP0
- Terminiranje Proizvodnje
- Ispis iz Terminiranje – Report type 467
- Forecast Prodaje – 015
- Forecast Proizvodnje –HP5
- Terminiranje Proizvodnje
- Ispis iz Terminiranje – Novi Report Type ABC

Forecast Prodaje – 015



Forecast Proizvodnje – HP5

Datalab PANTHEON™ (Tecta Plc. (EU_TECTA)): AD - Administrator

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Search By All Tasks 10

0150 - Sales forecast

22-0150-000012

Number: 22-0150-000012 Date: 12/31/2022 Order Validity: 5 1/5/2023 Status: 1-Created

Dept. Wholesale Text: D4 Terms: DAP

Sell To: VAT registered Deliver Via: Place: SI-4202

Currency: EUR Exch. Rate: 1.000000 Del. Priority: 5 - N Triang. Tr. 0. Not a

Order no. Pay. Meth. 2 Pr. Level: Sale pri

Days to Pay: 30 Deliver By: 12/31/2022 Clerk: Administrator

Days for del.: 0 Disp. date: 12/31/2022 Reference:

Lines Transport Hard Allocations Payments Analysis Persons Res. Documentation Custom Fields Links

Varehouse Warehouse Wholesale

Line	N...	Item ID	Alt.	Description	U/M	Quantity	Unit Price	D1 %	D2 %	SD %	Discount...	Value	VAT	Amount Due	Dispatched	Packages	Net Wei...	Gross W...	Volume	Disp. date	Department
1		PAGODA6	0	PAGODA 6 X 6	PCS	8.000	3,500.00	0.00	0.00	0.00	0.00	28,000.00	2B	34,160.00	0.000	8	164.000	180.400	720.000	12/31/2022	Wholesale
2		COOKING3	0	COOKING TENT 3X3	PCS	8.000	3,500.00	0.00	0.00	0.00	0.00	28,000.00	2B	34,160.00	0.000	8	0.000	0.000	0.000	12/31/2022	Wholesale
3		PAGODA6	0	PAGODA 6 X 6	PCS	10.000	3,500.00	0.00	0.00	0.00	0.00	35,000.00	2B	42,700.00	0.000	10	205.000	225.500	900.000	12/31/2022	Wholesale
4		PAGODA4	0	PAGODA 4 X 4	PCS	10.000	2,500.00	0.00	0.00	0.00	0.00	25,000.00	2B	30,500.00	0.000	10	165.000	181.500	400.000	12/31/2022	Wholesale
5		TARP	0	TENT CAMP TARP	PCS	7.000	80.00	0.00	0.00	0.00	0.00	560.00	2B	683.20	0.000	7	0.000	0.000	0.000	12/31/2022	Wholesale
6		WALL3	0	TENT WALL PARTY 3 METER	PCS	7.000	300.00	0.00	0.00	0.00	0.00	2,100.00	2B	2,562.00	0.000	7	0.000	0.000	0.000	12/31/2022	Wholesale
7		INDIAN4	0	INDIAN TENT 4	PCS	7.000	3,000.00	0.00	0.00	0.00	0.00	21,000.00	2B	25,620.00	0.000	7	32.830	35.000	227.273	12/31/2022	Wholesale
8		SL_BAG_BASIC	0	CAMPING SLEEPING BAG - BASIC	PCS	13.000	93.00	0.00	0.00	0.00	0.00	1,209.00	2B	1,474.98	0.000	13	0.000	0.000	0.000	12/31/2022	Wholesale

Discount Currency Conversion

Document Note

Sum	140,869.00	Total	140,869.00	Amount Due	171,860.18
Discount	0.00 %	VAT	30,991.18	In LCY	171,860.18

Order

Terminiranje Proizvodnje



Ispis iz Terminiranje

Datatab PANTHEON™ (Tecta Plc. (EU_TECTA)): AD - Administrator

Settings Orders Goods Manufacturing Service Financials Personnel Analytics Desktop Help

HP50 - Yearly plan - Forecast Schedule plan: 22-HP50-000001 (22.09.2022 11:08)

Search By All

Tasks 10

Schedule plan: 22-HP50-000001 (22.09.2022 11:08)

Plan 22-HP50-000001 2022 Forecast

Only Negative Only Plan Data Recalculation Parameters

FMP

Item	Alt...	Prod. Variant	Item ...	Name	Date	Plan Requ...	Allocated (-)	Stock (+)	Purchase Ord...	Planned Purc...	Produced (+)	Quantity	U/M	Doc....	Order	Order I...	Order Sta...	Planned Qty	Produced
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	26.01.2022 15:00	117.60	0.00	0.00	0.00	0.00	0.00	117.60	PCS	02IN		0		0.00	0.00
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	28.01.2022 15:00	360.80	0.00	0.00	0.00	0.00	0.00	360.80	PCS	02IN		0		0.00	0.00
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	23.02.2022 15:00	109.76	0.00	0.00	0.00	0.00	0.00	109.76	PCS	02IN		0		0.00	0.00
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	25.02.2022 15:00	360.80	0.00	0.00	0.00	0.00	0.00	360.80	PCS	02IN		0		0.00	0.00
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	28.03.2022 15:00	101.92	0.00	0.00	0.00	0.00	0.00	101.92	PCS	02IN		0		0.00	0.00
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	30.03.2022 15:00	328.00	0.00	0.00	0.00	0.00	0.00	328.00	PCS	02IN		0		0.00	0.00
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	27.04.2022 15:00	148.96	0.00	0.00	0.00	0.00	0.00	148.96	PCS	02IN		0		0.00	0.00
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	28.04.2022 15:00	459.20	0.00	0.00	0.00	0.00	0.00	459.20	PCS	02IN		0		0.00	0.00
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	26.05.2022 15:00	196.00	0.00	0.00	0.00	0.00	0.00	196.00	PCS	02IN		0		0.00	0.00
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	30.05.2022 15:00	606.80	0.00	0.00	0.00	0.00	0.00	606.80	PCS	02IN		0		0.00	0.00
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	27.06.2022 15:00	235.20	0.00	0.00	0.00	0.00	0.00	235.20	PCS	02IN		0		0.00	0.00
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	29.06.2022 15:00	852.80	0.00	0.00	0.00	0.00	0.00	852.80	PCS	02IN		0		0.00	0.00
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	27.07.2022 15:00	235.20	0.00	0.00	0.00	0.00	0.00	235.20	PCS	02IN		0		0.00	0.00
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	28.07.2022 15:00	984.00	0.00	0.00	0.00	0.00	0.00	984.00	PCS	02IN		0		0.00	0.00
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	26.08.2022 15:00	235.20	0.00	0.00	0.00	0.00	0.00	235.20	PCS	02IN		0		0.00	0.00
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	30.08.2022 15:00	1,033.20	0.00	0.00	0.00	0.00	0.00	1,033.20	PCS	02IN		0		0.00	0.00
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	27.09.2022 15:00	211.68	0.00	0.00	0.00	0.00	0.00	211.68	PCS	02IN		0		0.00	0.00
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	29.09.2022 15:00	967.60	0.00	0.00	0.00	0.00	0.00	967.60	PCS	02IN		0		0.00	0.00
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	26.10.2022 15:00	196.00	0.00	0.00	0.00	0.00	0.00	196.00	PCS	02IN		0		0.00	0.00
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	28.10.2022 15:00	869.20	0.00	0.00	0.00	0.00	0.00	869.20	PCS	02IN		0		0.00	0.00
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	25.11.2022 15:00	117.60	0.00	0.00	0.00	0.00	0.00	117.60	PCS	02IN		0		0.00	0.00
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	29.11.2022 15:00	508.40	0.00	0.00	0.00	0.00	0.00	508.40	PCS	02IN		0		0.00	0.00
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	28.12.2022 15:00	62.72	0.00	0.00	0.00	0.00	0.00	62.72	PCS	02IN		0		0.00	0.00
ALU-A301000	0		500	ALUMINUM BAR - D=30 1000 mi	29.12.2022 15:00	295.20	0.00	0.00	0.00	0.00	0.00	295.20	PCS	02IN		0		0.00	0.00
ALU-A302000	0		500	ALUMINUM BAR - D=30 2000 mi	28.01.2022 15:00	124.20	0.00	0.00	0.00	0.00	0.00	124.20	PCS			0		0.00	0.00
ALU-A302000	0		500	ALUMINUM BAR - D=30 2000 mi	25.02.2022 15:00	119.60	0.00	0.00	0.00	0.00	0.00	119.60	PCS			0		0.00	0.00
ALU-A302000	0		500	ALUMINUM BAR - D=30 2000 mi	30.03.2022 15:00	119.60	0.00	0.00	0.00	0.00	0.00	119.60	PCS			0		0.00	0.00
ALU-A302000	0		500	ALUMINUM BAR - D=30 2000 mi	28.04.2022 15:00	174.80	0.00	0.00	0.00	0.00	0.00	174.80	PCS			0		0.00	0.00
ALU-A302000	0		500	ALUMINUM BAR - D=30 2000 mi	30.05.2022 15:00	234.60	0.00	0.00	0.00	0.00	0.00	234.60	PCS			0		0.00	0.00
ALU-A302000	0		500	ALUMINUM BAR - D=30 2000 mi	29.06.2022 15:00	331.20	0.00	0.00	0.00	0.00	0.00	331.20	PCS			0		0.00	0.00
ALU-A302000	0		500	ALUMINUM BAR - D=30 2000 mi	28.07.2022 15:00	391.00	0.00	0.00	0.00	0.00	0.00	391.00	PCS			0		0.00	0.00
ALU-A302000	0		500	ALUMINUM BAR - D=30 2000 mi	30.08.2022 15:00	409.40	0.00	0.00	0.00	0.00	0.00	409.40	PCS			0		0.00	0.00

Novi Report Type ABC

Datablab PANTHEON™ (Tecta Plc. (EU_TECTA)): AD - Administrator

Settings Orders Manufacturing Service Financials Personnel Analytics Desktop Help

HP50 - Yearly plan - Forecast Schedule plan: 22-HP50-000001 (22.09.2022 11:08) Scheduling Reports ABC - Material needs report by MONTH

Report: ABC - Material needs report by MON

Производство | Планирање | Термински план

Испис на материјални потреби по термини

План : 22-HP50-000001 2022 Forecast Референт : AD - Administrator

Идент	Назив	01	02	03	04	05	06	07	08	09	10	11	12	Total
ALU-C152000	ALUMINUM BAR - D=15 2000 mm	49.20	29.28	2.24	61.44	90.72	129.60	162.00	168.48	155.52	129.60	84.24	45.36	1,147.68
ALU-C153000	ALUMINUM BAR - D=15 3000 mm	50.50	30.05	43.35	63.05	93.10	133.00	166.25	172.90	159.60	133.00	86.45	46.55	1,177.80
ALU-B251000	ALUMINUM BAR - D=25 1000 mm	216.16	154.40	169.84	216.16	308.80	432.32	494.08	540.40	494.08	432.32	247.04	154.40	3,860.00
ALU-B252000	ALUMINUM BAR - D=25 2000 mm	42.00	30.00	33.00	42.00	60.00	84.00	96.00	105.00	96.00	84.00	48.00	30.00	750.00
ALU-B253000	ALUMINUM BAR - D=25 3000 mm	44.10	31.50	34.65	44.10	63.00	88.20	100.80	110.25	100.80	88.20	50.40	31.50	787.50
ALU-B255000	ALUMINUM BAR - D=25 5000 mm	230.72	164.80	181.28	230.72	329.60	461.44	527.36	576.80	527.36	461.44	263.68	164.80	4,120.00
ALU-A301000	ALUMINUM BAR - D=30 1000 mm	478.40	470.56	429.92	608.16	802.80	1,088.00	1,219.20	1,268.40	1,179.28	1,065.20	626.00	357.92	9,593.84
ALU-A302000	ALUMINUM BAR - D=30 2000 mm	124.20	119.60	119.60	174.80	234.60	331.20	391.00	409.40	381.80	335.80	202.40	115.00	2,939.40
ALU-A303000	ALUMINUM BAR - D=30 3000 mm	199.45	194.00	177.85	253.35	334.20	441.70	484.50	500.55	462.80	419.80	247.60	139.90	3,855.70
ALU-A305000	ALUMINUM BAR - D=30 5000 mm	663.80	653.10	607.10	862.50	1,143.05	1,578.80	1,805.00	1,885.45	1,757.75	1,575.45	930.15	533.30	13,995.45
CARDBOARD BOX	CARDBOARD BOX FOR PACKING	235.00	202.00	201.00	276.00	377.00	520.00	595.00	628.00	581.00	515.00	304.00	177.00	4,611.00
TERMO_FOIL	FIRE - RESISTANT FOIL	1,200.00	1,120.00	1,040.00	1,520.00	2,000.00	2,400.00	2,400.00	2,400.00	2,160.00	2,000.00	1,200.00	640.00	20,080.00
MESH	MESH - MATERIAL	490.00	434.00	483.00	749.00	1,015.00	1,330.00	1,505.00	1,540.00	1,407.00	1,225.00	770.00	413.00	11,361.00
STRETCH WRAP	PLASTIC FILM FOR PACKING	1,334.00	1,190.00	1,164.00	1,612.00	2,184.00	3,020.00	3,458.00	3,646.00	3,380.00	3,004.00	1,770.00	1,030.00	26,792.00
PVC_FOIL	PVC FOIL	2,956.79	2,763.09	2,655.97	3,706.75	4,982.78	7,008.64	8,133.90	8,585.62	8,000.62	7,111.46	4,185.00	2,439.98	62,530.60
CANVAS	TENT CANVAS MATERIAL	148.40	118.72	178.08	296.80	415.52	593.60	742.00	771.68	712.32	593.60	385.84	207.76	5,164.32
POLES	TENT POLES	90.00	72.00	108.00	180.00	252.00	360.00	450.00	468.00	432.00	360.00	234.00	126.00	3,132.00
POLYESTER	TENT POLYESTER MATERIAL	978.70	832.46	966.94	1,500.90	2,054.96	2,736.80	3,160.00	3,244.64	2,970.96	2,562.80	1,622.32	870.88	23,502.36

Page 1 of 1